



# FEEDLINE

BULLETIN OF THE CANTON AMATEUR RADIO CLUB  
Affiliated with the "American Radio Relay League"



JANUARY....1991

PRES - Myron Koyle	N8DHT	SECY - Jerry Shrigley	KABAHF
VICE PRES - Frank Dearman	WBTUY	EDITOR - Bill Parks	KBJZN
TREAS - Larry Schmader	K8RMY	ASST - Mickie Parks	XYL

Trustees

Randy Phelps	KD8JN	Robert Carswell	KABMNS
Dave Ost	WD8PTU	Craig Stucker	N8KNW
Chuck Henley	N8LIV	Dave Beltz	WD8AYE

The C A R C meets the third Wednesday of the month at 7:30 PM.

NEXT MEETING IS JANUARY 16th at the EMERGENCY PREPAREDNESS CENTER.

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HAPPY NEW YEAR

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NEW MEMBERS

We would like to introduce you to the new members of the Canton Amateur Radio Club for fiscal year 1990-1991.

First, we have two that had complimentary memberships last year, from graduating from the Novice Class. They have now become members. WELCOME back George Dragovich K8BIRN from Uniontown and Scott Duncan II K8BIRP (son of Scott KK8D) from Canton.

A hearty WELCOME also to the following. Frank Pershing III N8DIW from Canton, Gary Jarrell KB8HSW from Massillon, Mary Ann Royer K8BIVS from North Canton, Evans (DAG) Daggett W8LVL from North Canton, Dan Mutigli N8LVO from Minerva, Jerry Kinsley N8MYJ from Canton, Pat Filimon N8NCZ from Canton, Harold Kimbel K8BQH from East Canton (who has been inactive for the last few years and a former member) and another former member Richard Ross KABZQH from Massillon.

We hope you enjoy the fellowship of the members of CARC. Your ideas on what you feel would improve the club, will be most welcomed. Remember, this is the members club and input and ideas from all are needed. We have several Special Interest Groups (SIG's) that may interest you. These include Digital Communications, Home Brew construction projects, Transmitter Hunting and a couple others that have not gotten started as yet.

If you are interested, please ask about them.

This year, we will be celebrating CARC's Fiftieth Anniversary. Any ideas??

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#### NO-CODE AMATEUR LICENSE

The FCC has announced that the code requirement for entry into the Technician class will be eliminated, possibly by February 1991.

The current Novice license will be retained. Current Technician class licensees will be grandfathered, so as not to lose any privileges (including those below 30 MHZ).

The Technician written examination will remain 55 questions. Upon passing, applicant will have all Technician privileges above 30 Mhz. The new codeless Technician will, upon passing a 5-WPM code test administered by 3 accredited volunteer examiners, will be issued a Certificate of Successful Completion (CSCE), allowing them the same HF privileges as "old" Technicians. Volunteer examiners will be required to notify the FCC of the 5-WPM CSCE issued to "new" Technicians, so the FCC will have this information for enforcement purposes.

This will make four levels of Technician class licensees.

**GRANDFATHERED TECHNICIAN** - A Technician license issued before March 21, 1987. They receive credit for Elements 1(A), 2, 3(A) and 3(B).

**CURRENT TECHNICIAN** - Issued between March 21, 1987 and effective date of the codeless Technician license. Credit for Elements 1(A), 2 and 3(A).

**CODELESS TECHNICIAN** - Issued on or after effective date of R&O. Credit for Element 2 and 3(A).

**NO-CODE TECHNICIAN PLUS CSCE** for 1(A) 5 WPM, 1(B) 13 WPM or 1(C) 20 WPM telegraphy - Also a Novice who upgrades by passing 3(A) and an applicant that passes 5 WPM plus 2 and 3(A) at one sitting.

The VEC's (and FCC) are also looking for informal titles to the four Technician levels. Suggested are GRAND TECH, CLASSIC TECH, TECH LITE (or Codeless Tech) and TECH PLUS. Send your suggestions to Fred W5YI or to any VEC.

More complete details will be published in the February QST.

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## THE MAKING OF THE NEWSLETTER

Well, just what is involved???

As the deadline approaches (the first Wednesday of the month), you keep hoping you will receive several articles and at least the minutes will arrive on time. Then you can act like an editor and assemble the articles. This seldom happens.

You have to keep your eyes and ears open for upcoming events to put on the calendar. You produce the master calendar and get it to Adelaine Koyle (wife of Myron N8DHT) a week in advance, so she does not have to rush to get the copies made before publishing time. A SPECIAL THANKS goes to her for the time and effort she puts in producing your calendar, so you can glance at the calendar to see what is happening in our area. The calendar is for the following month, as the first two weeks are gone when you get the Feedline Bulletin.

Those articles never arrive, so now you have to change hats and become a reporter and writer. Golly, what can I write about this month?????

As publishing time arrives, somehow you manage (I still don't know how some months) to get what you have compiled, into the word processor. You run off a rough hard copy, make some corrections, give to my dear wife to make further corrections and you are finally ready to cut the stencils. Yes, we still use the old Mimeograph to do the printing, as it is still the lowest priced way to do printing.

Thanks to Doris WDBIKC for telling me a friend was able to cut stencils on a dot matrix printer. This sure saves a lot of typing (especially when you are not a typist) and the stencils are cut and ready.

During this time, you also find the time to update membership database and print out the labels. You check the calendar to see when you will have a few hours to do the printing. You set up the Mimeo, put on a stencil and start cranking out this month's CARC "FEEDLINE". About five to five and a half hours later, the printing is done, paper is assembled, copies stapled (so the Post Office will have a harder time to tear it apart and only send you the outer cover), fold and tape copy, put on labels, hand stamp return address, Hall of Fame stamp and Postal Permit stamp, sort and bundle by Zip Code, put in tray and sack, make out paper work and the FEEDLINE is ready to deliver to Bulk Mailing department at main Post Office in Canton.

A "SPECIAL THANKS" to the wife for all her help in producing "your" Feedline. Almost every month when I hand her the rough hard copy for her critical eye, I hear, "Not again! You mean it is that time already!" Then she proceeds with the proof reading.

Now, do you understand why I look forward to receiving articles from you members. It sure helps out the Editor and his Assistant!!!! Try writing and share your interests in the many interesting facets of AMATEUR RADIO. I am sure many of you would like to share something with your fellow members.

## FOR SALE

Two Commodore C-64 computers, one is the C-64C.

A 1541 Disk Drive

A 1571 Disk Drive

A Star SG-10 Dot Matrix Printer

A TRS-80 Color Monitor

Two 1200 Baud Modems - one never used, still in original carton. Both for the Commodore computer.

If interested, give Dave Beltz WDBAYE a call on 875-7210.

WANTED - A GOOD GENERAL COVERAGE RECEIVER. Could be a transceiver, even if transmitter does not work. If you have one you are willing to sell, please call Bob Breen W7JRH on 456-4022.

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## INTERFERENCE PROBLEM ELIMINATED

Thanks to Frank WBTUY and a team of volunteer club members, a touchy interference problem has been eliminated and every one is happy.

After a few months of herringbone interference on one channel on the TV's in Aultman Hospital, it was diagnosed as coming from our repeater. Further investigation by Frank WBTUY, Denny K8NIB and Allan WI8T (Hospital Electronics Technician), it was determined that the interferred channel amplifier was near the two meter frequencies. Further testing resulted in another amplifier, on a frequency away from two meters, was installed. CARC was asked to supply manpower to reprogram the TV's to the new channel. On Monday December 31st, Frank WBTUY with Allan WI8T, Denny K8NIB, Bob N8AHJ, Bill K8JZN, Dag W8LVL, Paul KB8HTR and Larry K8RMY made the change over. Results; interference gone.

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## CANTON AMATEUR RADIO CLUB MEMBERS AS OF JANUARY 1 1991

W1FEZ	JOE VIGNOS	N1JW	ALEX MELEG JR	KC3CL	DAVID BUCKWALTER
K4FID	GORDY JONES	N4MGG	LAURA MATNEY	KI4NB	GEORGE MCARTHUR
KK4YM	DAVID MELEG	KI5KG	FRED BAUER	W5VVK	PHIL GIZZI
K7GFZ	JOHN GRAY	W7JRH	ROBERT BREEN	K8AGB	DENNIS MORIARTY
KA8AHF	JERRY SHRIGLEY	N8AHJ	BOB CRONAUER	N8AIM	JUDY MCCUNE
WA8AIU	EARL SNYDER	N8AJU	SUE SIMPSON	W8AKU	GEORGE MATINIDES
KB8ARW	DONNA SMITH	KB8ATI	DON CLAPSADDLE	N8ATZ	TERRY RUSS
AA8AU	JESSE FELTY	KBAXA	ROGER McDANIEL	WD8AYA	PAT VANORDSALE
WD8AYB	FRANK KADAR	WD8AYC	RICK GRABER	WD8AYE	DAVID BELTZ
WD8BGW	JOE HERRICK	WD8BHJ	MARGE BAUER	K8BNR	JOHN KOVACH
WB8TT	BOB CASTLE	K8BYC	CHARLIE SCOTT	KA8BZK	DICK GASTON
KF8CD	DALE OSBORN	WD8CDO	JIM NICKAS	WD8CIB	ARLAN SMITH

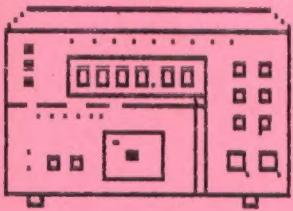
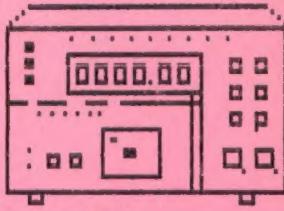
WABCNI	JOANNE HOLSEN	KBBCOE	DAN THOUVENIN	N8CXG	ROGER STEPHENS
KIBD	JERRY ATER	KKBDJ	SCOTT DUNCAN	WA8DBI	BOB SEVER
N8DHT	MYRON KOYLE	N8DIW	FRANK PERSHING III	WA8DKJ	HENRY UNDERWOOD
WBDNC	LEN RIEGLER	K8DNZ	NICK PAVLIS	K8DQV	DICK HOLBEN
KABDYC	BOB VEGA	W8EAR	NELSON CALEY	KF8EB	JERRY LAROCCA
N8ECW	TOM BRYANT	N8EIL	EVERETT EAGLE	W8EK	KEN SIMPSON
KB8FBM	MARGARET PAPULIAS	WB8FEC	ART SCHERMERHORN	KB8FFC	SAM CALHOUN
KB8FFE	JOHN CALHOUN	WB8FRB	DAVE POLEN	KA8FSK	ART DUNCAN
KB8FZX	SANDY SHRIGLEY	WX8G	JOHN MYERS	KB8GAA	PAUL SNYDER
KB8GHZ	JIM WILSON	KB8GIA	GLADYS WILSON	N8GID	ALLEN HEID
KB8GK	KEN WEIDNER	KD8GL	JAY PAULOVICKS	WB8GRP	SAM PLESSINGER
WB8GSK	DAVE DOMER	N8GXO	JANET PHELPS	WQ8H	KEITH CHAMBERS
KB8HLB	LLOYD DUNHAM	N8HRL	JUNE SNYDER	KB8HWS	GARY JARRELL
KB8HTR	PAUL MAKSIM	N8HVI	SAM ZIANS	KB8HWV	MATTHEW STEPHENS
AJ8I	PAUL MILLER	WC8I	BILL DEEM	KABIA8	JOE VIANELLO
N8IAK	PAM MYERS	WD8IKC	DORIS SMITH	WD8IKE	NORM MUNSON
WD8IPE	HERB BUSHONG	KBBIRN	GEORGE DRAGOVICH	KBBIRP	SCOTT DUNCAN JR
K8ISS	JOHN PATTERSON	KB8IVS	MARY ANN ROYER	WA8IZR	BOB WIRTZ
WQ8J	DON PERRY	N8JBB	DAN HUTCHESON	WA8JLE	LARRY BECKER
KD8JN	RANDY PHLEPS	N8JSK	SCOTT MATHEWS	N8JTI	RICHARD POWIS JR
WB8JWP	DICK WILLIAMS	N8JYT	DAVID MAST	K8JZN	BILL PARKS
N8KJA	JOEL SCHWARTZ	N8KNW	CRAIG STUCKER	WD8KPO	DERALD KRAFT
N8KSQ	ROBERT WAREHIME	K8KTM	JOHN BLAZEKOVICH	N8KVD	DAVID WILSON
WB8KXP	DICK KRETZINGER	WB8KYY	LEO YOB	N8KZZ	TOM STREB
N8LAD	MARK SANFORD	K8LBZ	JOHN EDEL	KB8LCN	JIM TRASHER
N8LC8	JACK WADE	KB8LDM	PAUL KRAMER	WB8LDQ	JESSE WILSON
WD8LFM	BILL MACNEALY	WB8LHY	HERB MALLON	N8LIV	CHUCK HENLEY
WB8LNJ	DAVE KOCH	WB8LNK	KAY MCCUNE	WB8LV	DAG DAGGETT
N8LVO	DAN MUTIGLI	WA8LVY	BOB COMER	N8LZC	MARK DEFFENBAUGH
NN8M	STAN FRIEDMAN	NV8M	WES MAST	N8MAA	JIM MILLER
WD8MBN	JOHN DECKER	WB8MEK	PAUL PAPULIAS	KE8MF	JERRY BLOOM
WB8MHN	DON AMADII	KA8MHZ	GARY SHUNK	WB8MIJ	BOB GANSER
WD8MMG	ART JAMES	WB8MND	MYRHL LEMLEY	KABMNS	BOB CARSWELL
WB8MSE	MARION SNYDER	KA8MWZ	ROD BRICKER	N8MYJ	JERRY KINSLEY
K8MZT	SHIRLEY REX	KABNAJ	MIKE KING	N8NCZ	PAT FILIMON
N8NDH	BOB SCHMUCKER	N8NEZ	DAVE LINDOWER	N8N??	DALE STORY
KD8NF	ELEANOR MACNEALY	KBNIB	DENNY FREY	K8NSL	CHARLES HARDIN
WB8NWR	BOB ROGERS	KE8NZ	JOHN MCGEORGE	K8OBW	CHUCK KEETON
WD8OBZ	DIANE COMER	WD8OCL	DON SMITH	WB8QW	AL MELEG
KC8ON	WARREN BOLI	KC8OU	DICK DAGER	WB8YV	HENRY McLAUGHLIN
KABPBA	JIM PORTER	WD8PTU	DAVE OST	WB8ZK	DICK SCOTT
NMBQ	PAUL KIEHL	WB8QX	WOODY MARTIN	KD8QH	HAROLD KIMBEL
KB8QNT	ED THOMPSON	WB8RAS	BILL SCHULTZ	WA8RIV	JOHNNY SIBLE
K8RMY	LARRY SCHMADER	WA8RMZ	BOB ESTEP	WA8RQX	BOB CAIRNS
KABRSP	RAY BARCLAY	KA8RVJ	HAROLD KING	NK8S	JERRY SCHNEIDER
WB8SCH	ROY HATHAWAY	WB8SPZ	GEORGE WASEMAN	WB8TQV	HERM ZEPP
WA8TUP	MARK BORON	WB8TUY	FRANK DEARMAN	WA8TVI	TIM WHITEHOUSE
WD8U	BILL JOHNSTONE	K8UCN	SCOTTY MUSGRAVE	WB8UCW	JERRY ORTMAN
KB8UDO	HAROLD DUNN	WB8UIL	PAUL HUGHES	WB8UNE	RAY HOYLE
KC8UO	JIM MCALLISTER	WA8UPI	DEL HOSTETLER	KABUVU	KEN REA
WB8VGE	MIKE BRYCE	WB8VLK	PAT ROBINSON	WB8VUN	DICK STELLARINI
WB8VUO	TOMMY JOHNSON	WB8VXF	GEORGE MAMBOURG	WC8W	GARY KLINE
WD8W	EARL WATKINS	WB8W	DAN PAAR	WB8WEN	JACK BENNETT
KB8WFN	VICKI DEEM	WB8WNU	BELDEN BLAKE	KAB8WWT	DAN ERB
KD8XD	JULIUS ERDOS	KABYMQ	JULIE STEPHENS	KAB8YMS	BRYCE McMICHAEL
KABZ	TOM BARNES	KABZQH	RICH ROSS		MRS DAN KRUG
	MARK SMITH		CAROL BUSHONG		DOUG BUSHONG
	STEPHEN SIMPSON		KAREN BECKER		DOUG WEST

THE UPDATED 145.070 DIGIPEATER LIST - By PAUL BUESCHER N8HHG

(A) = Active 24 Hr is confirmed (B) = 24 Hr operation non-confirmed  
 (C) = Station was active but not heard lately (D) = Not active but reported for future

ALIAS	CALL	QTH	STATUS
BARRIE	VE3LSR-3	ORILLIA, ONTARIO CANADA	B
BED	WB8N	BEDFORD, OHIO	A
BHT	WD8CHL	BERLIN HTS, OHIO	A
BRIM	KA8JOY	BRIMFIELD, OHIO (KENT)	A
BUC	KABLWR	BUCYRUS, OHIO	B
BUCY	KZBP	BUCYRUS, OHIO	B
BYU	KA8BYU	LORAIN, OHIO	A
CAR	WK8C	CAREY, OHIO	A
CARS	K8ZFR	PARMA, OHIO	A
CAT	N8JYO	CATAWBA ISLAND, OHIO	A
CMRA-1	WB8PLS	MAUMEE, OHIO	B
CRY	WD8EEO	CAREY, OHIO	A
FALLS	KB8FCO	CUYAHOGA FALLS, OHIO	A
HAM	KU8F-5	MARYSVILLE, OHIO	A
HOF	KABAHF	CANTON, OHIO	B
ISLAND	N8HHG-7	KELLEYS ISLAND, OHIO	A
KBHVA-4	KBHVA	PLYMOUTH, OHIO	C
KABAHF-1	KABAHF	CANTON, OHIO	A
KA8BTJ	KA8BTJ	MARBLEHEAD, OHIO	B
ATVER	KABIGU	LUCKEY, OHIO	B
KA8NPY	KA8NPY	TOLEDO, OHIO	B
KB8FU	KB8FU	ELYRIA, OHIO	A
LCA	N8ITP-7	ELYRIA, OHIO	A
LCD	N8IAO	ELYRIA, OHIO	A
LIMA	WB8ULC	LIMA, OHIO	A
LOR	WD8OCS	LORAIN, OHIO	B
LTY2	KB8BJK	PAULDING, OHIO	C
LYND	N8ILG	LYNDHURST, OHIO	A
MAC	KB8YS	MACEDONIA, OHIO	A
MHTS	N8BZC	MAPLE HTS, OHIO	A
MIDPA	KD3KR	MIDDLEBURG, PA (HARRISBURG)	A
MRN	KABEER	MARION, OHIO	A
N8FIS-1	N8FIS	FREMONT, OHIO	B
N8J8K-1	N8J8K	CANTON, OHIO	A
NBP	KE8OM	BLUFFTON, OHIO	A
OHM	WB8IRJ	SOUTH EUCLID, OHIO	A
PDQ	N8JME	PANDORA, OHIO	C
SLOR	N8CDN	LORAIN, OHIO	B
TWINS	N8HHG	TWINSBURG, OHIO (AKR/CLE)	A
VE3GYQ	VE3GYQ	LONDON, ONTARIO CANADA	A
VE3HSY	VE3HSY	PORT STANLEY, ONTARIO CANADA	B
VE3KGA	VE3KGA	ST THOMAS, ONTARIO CANADA	A
VE3ZK	VE3ZK	LONDON, ONTARIO CANADA	A
WADS	KB8FIF	WADSWORTH, OHIO	A
WESTPK	KB8AHJ	WESTPARK, OHIO (CLEVELAND)	A
WB8I	WB8I	DAYTON, OHIO	A
WD8BID	WD8BID	ASHTABULA, OHIO	B
WD8LZZ	WD8LZZ	MANSFIELD, OHIO	B
WV8L	WV8L	CLEVELAND, OHIO	B
WYN	N8DSM	WEST LIBERTY, OHIO	A

# FEBRUARY 1991 CANTON ARC



S	M	T	W	T	F	S
					1	2
					MARC 8PM	GROUND HOG DAY 10/10 PHONE QSO PARTY
3	4	5	6	7 NOVICE CLASS	8	9
MUTUAL AID NET NOARS WINTERFEST 10/10 PHONE QSO		ARES 7PM SDXA 8PM	CFARC QCWA NET	TUSCO RC ALLN RC	K8DJF BD	QCWA CW PARTY
10	11	12	13	14	15	16
MUTUAL AID NET MANSFIELD HAMFEST QCWA CW PARTY	ELYRIA RC	ARES 7PM LINCOLN BD	KA8WWT BD QCWA NET	ESC N&I NET 9PM GARC W8KDM BD WB8MEK BD VALENTINE DAY		CHAPTER 21 QCWA DINNER ARRL DX CW CONTEST
17	18	19	20	21	22	23
MUTUAL AID NET KE8G BD ARRL DX CW CONTEST	NOARS PRESIDENT'S DAY TRUSTEE'S MTG	ARES 7PM K8LBZ BD NN8M BD B&W RC	CARC 7:30PM CFARC N8KVD BD	ESC N&I NET 9PM TUSCO & SARA	WASHINGTON'S BIRTHDAY	STARK CO EXAMS CQ WW 160 MTR SSB CONTEST
24	25	26	27	28		
MUTUAL AID NET CQ WW 160 MTR SSB CONTEST CUYAHOGA FALLS HAMFEST	WR8RQX ANNI	ARES 7PM LEARA	PORTAGE RC QCWA NET	ESC N&I NET 9PM		